

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:833
ANSWERED ON:06.03.2002
LAUNCHING OF SATELLITES
SHIVRAJ SINGH CHOUHAN

Will the Minister of SPACE be pleased to state:

- (a) the number of satellites launched by the Government since December, 2001 to till date;
- (b) the expenditure incurred on each of the above satellite and achievements thereof;
- (c) whether the Government propose to launch more satellites in future; and
- (d) if so, details of the progress made in this regard?

Answer

THE MINISTER OF STATE OF THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINISTRY OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY AND DEPARTMENT OF SPACE (SMT.VASUNDHARA RAJE)

(a) Since December, 2001, one satellite namely, INSAT-3C was launched by India on January 24, 2002.

(b) The expenditure incurred for the design, fabrication and launch of INSAT-3C was around Rs.600 Crores. The satellite has become operational. INSAT-3C contains 24 C-band, 6 Ext-C, 2 S-band (Broadcast Satellite Service) and one S-band (Mobile Satellite Service) transponders. INSAT-3C will augment the INSAT system capacity for telecommunications, broadcasting and developmental communication activities.

(c)&(d) Yes, Sir. the following satellites are planned to be launched during 2002 and 2003:

- INSAT-3A, and INSAT-3E, for telecommunications and television broadcasting
- METSAT for meteorological services
- GSAT-2 for experiments in advanced communication systems;
- IRS-P6 for resources monitoring

The satellites are in various stages of design, development, integration and testing.